

Figure 1

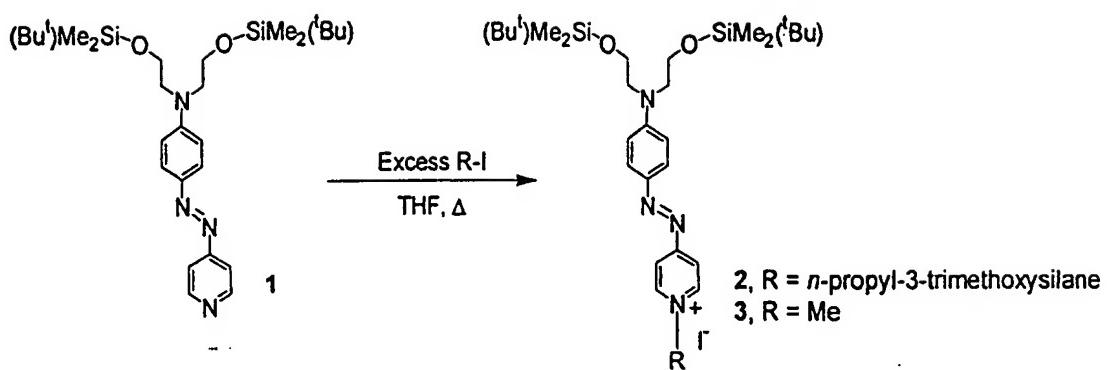


Figure 2

Layer-by-layer growth  
Intrinsically acentric

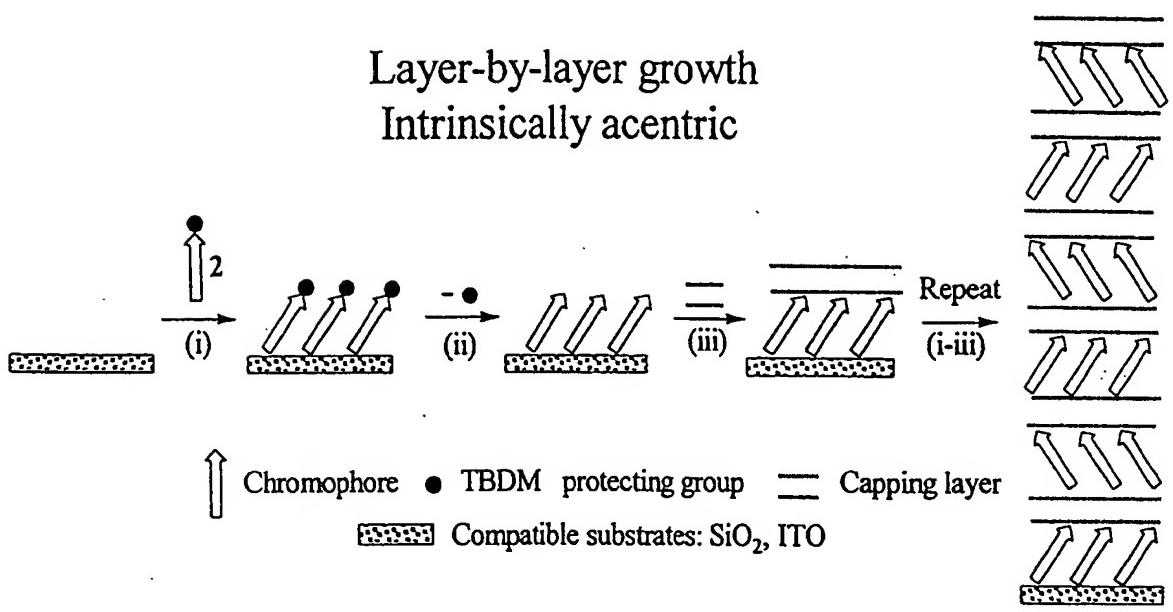


Figure 3

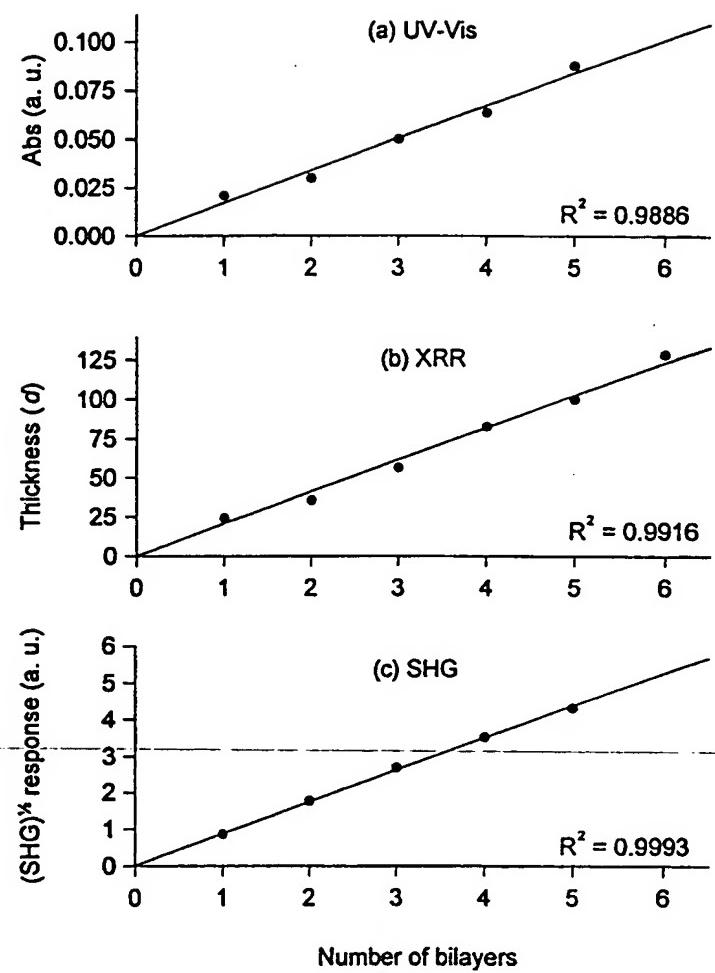


Figure 4

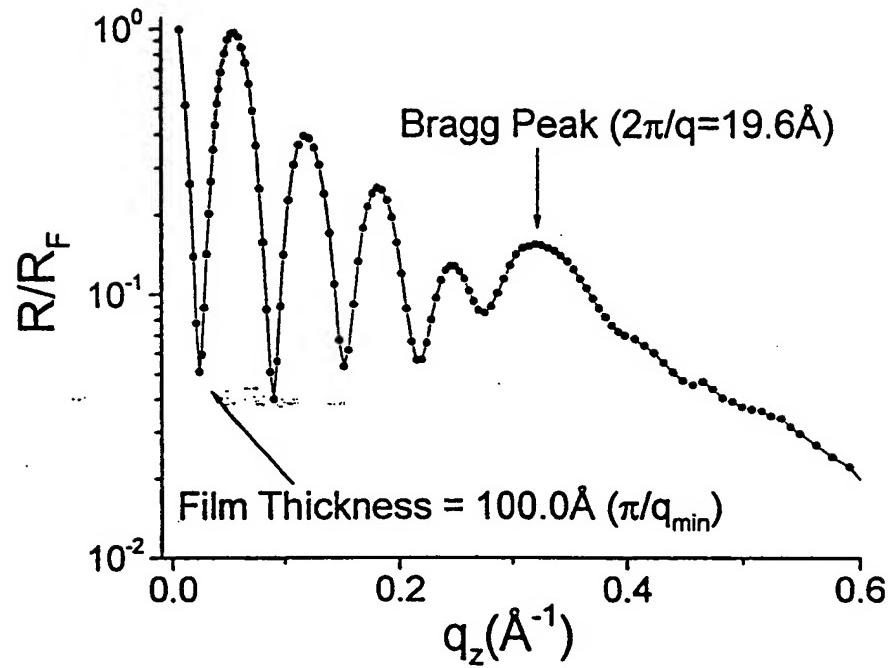


Figure 5

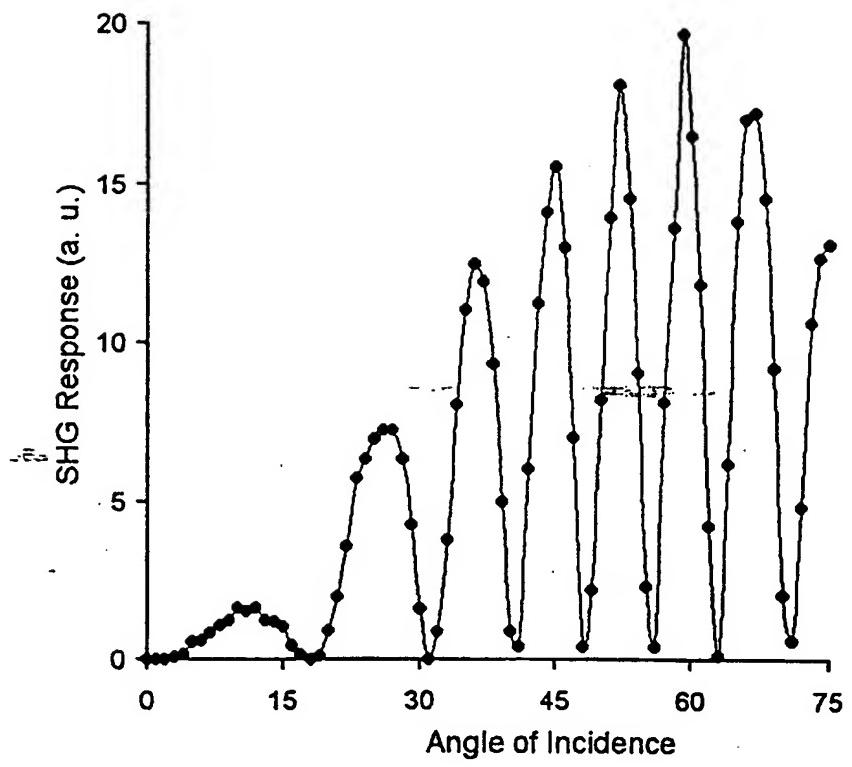


Figure 6

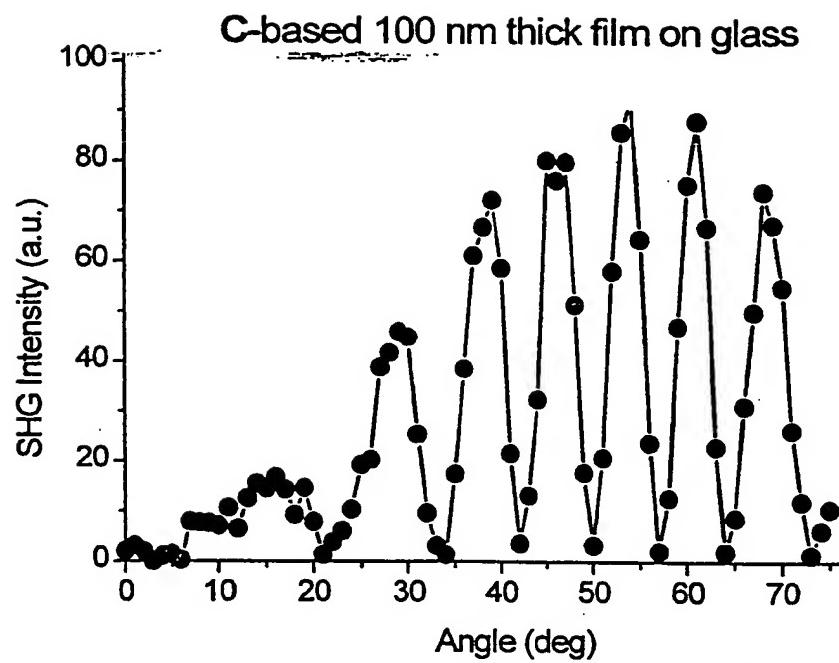
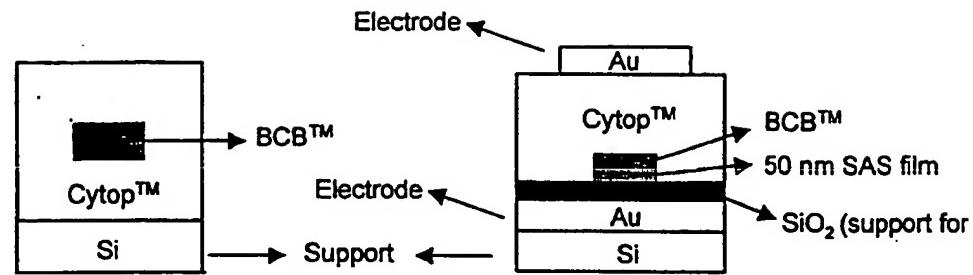


Figure 7



All-Polymer Waveguide

Modular with Self-Assembled Superlattices

Figure 8

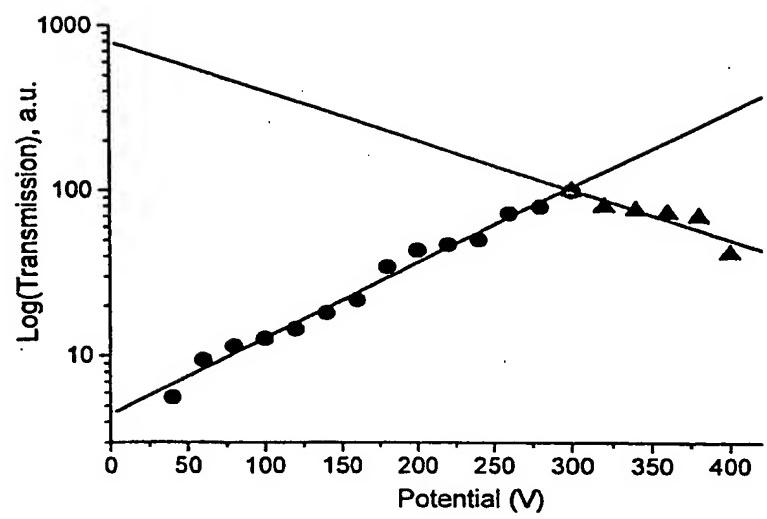


Figure 9

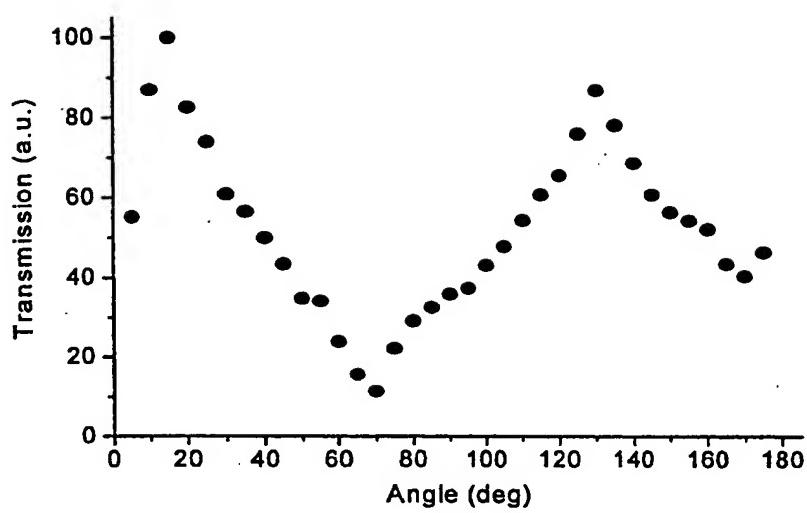


Figure 10

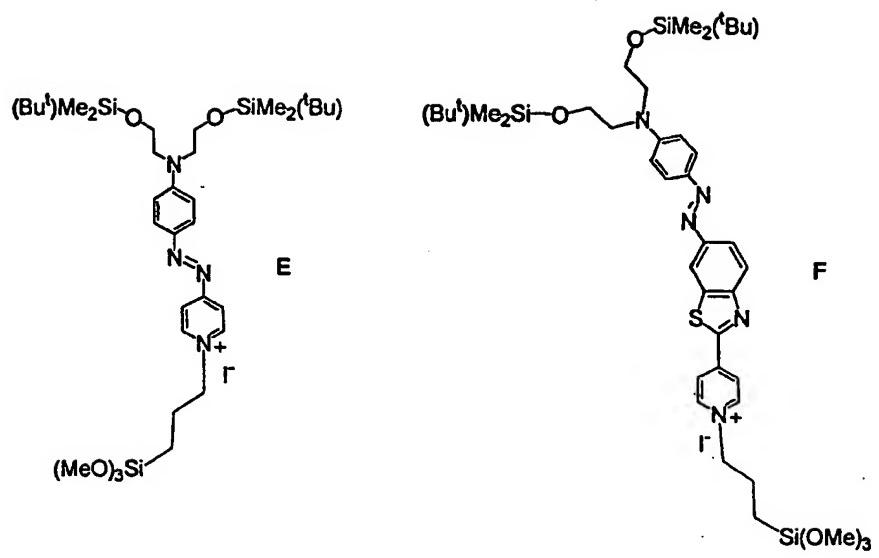


Figure 11

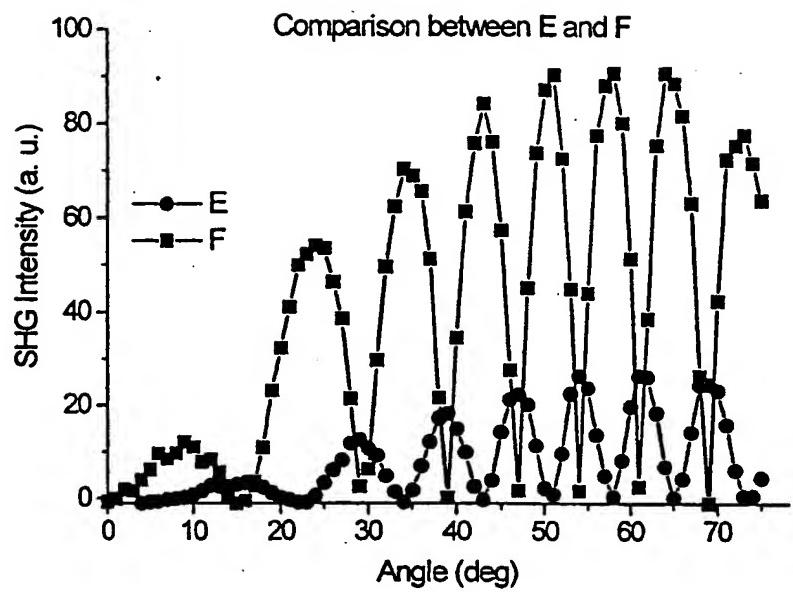


Figure 12

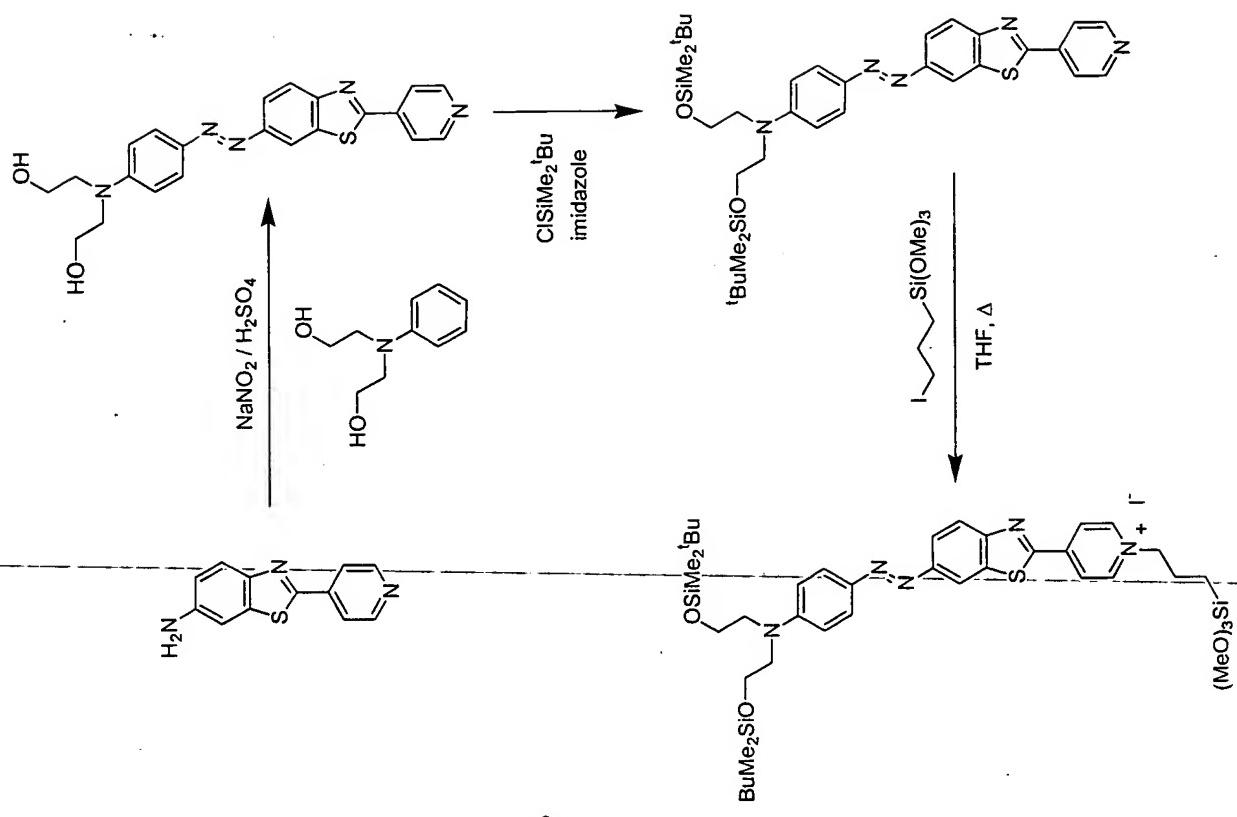
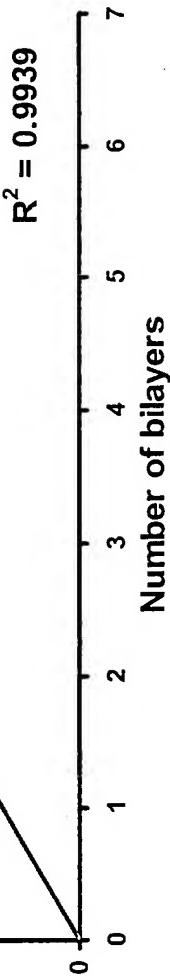
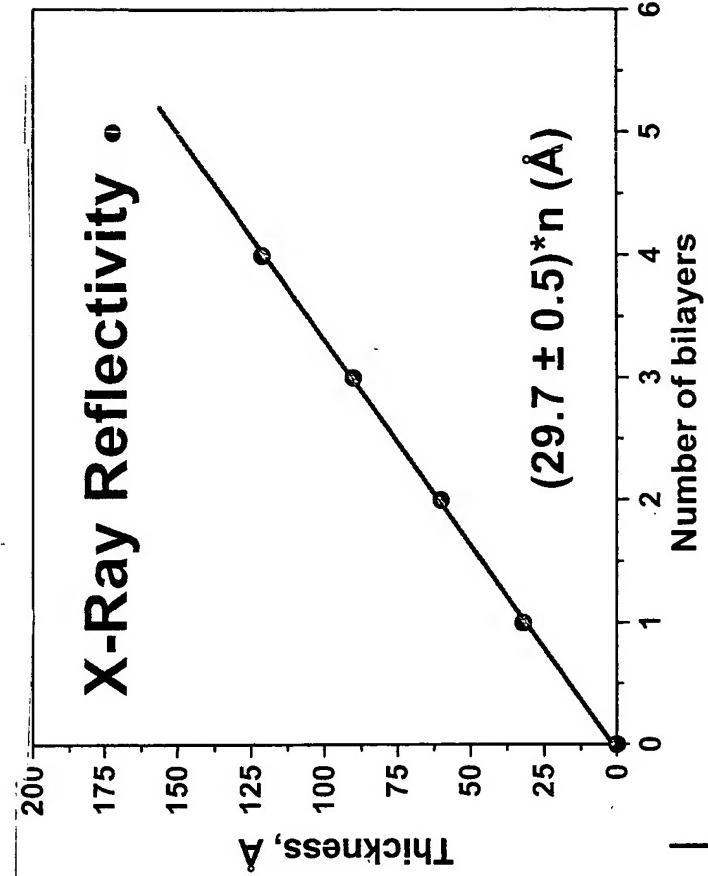
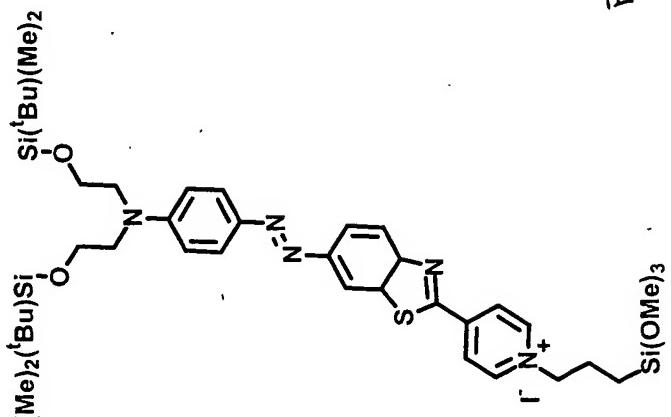


Fig. 13



Figs. 14



F, S, 15

Film r <sub>33</sub> , ω <sub>o</sub> =1064 nm (pm/V)	525 (est.)
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β (0.65 eV)calcd. (10 <sup>-30</sup> cm <sup>5</sup> esu <sup>-1</sup> )	178
λ <sub>max</sub> , calcd. (nm)	572
Film r <sub>33</sub> , ω <sub>o</sub> =1064 nm (pm/V)	410 (est.)

1617

1288

360

498

β (0.65 eV)calcd.  
(10<sup>-30</sup>cm<sup>5</sup>esu<sup>-1</sup>)

666

658

125

56

λ<sub>max</sub>, calcd. (nm)

